Amendments to the Specification:

Please amend the Specification in this application at page 2, line 3 through line 11, to read as follows:

This development was supported in part by USPHS Research Grant DE11789 to the American Dental Association Health Foundation from the NIDCR. The United States or an agency ~~hereof~~ thereof may therefor have certain rights to the claimed invention.

A self-hardening calcium phosphate cement, consisting of ~~tetra-calcium~~ tetracalcium phosphate (TTCP) and anhydrous dicalcium phosphate has been shown in clinical studies to be efficacious as a bone repair material. The hardening time (HT) of the cement is about 30 ~~min~~ minutes when the powder constituents are mixed with water and 5 ~~min~~ minutes when mixed with a phosphate solution as the liquid. Hydroxyapatite (HA) is the major product formed as a result of the mixing and hardening. In recent years, additional calcium phosphate cements (CPC) that do not contain TTCP have been developed, e.g. α-tricalcium phosphate (TCP) and ~~C_a~~ $CaCO_3$; dicalcium phosphate (DCPA) and ~~C_a~~ $Ca(OH)_2$). These cements harden in 10 ~~min~~ minutes when mixed with a phosphate solution, and they also form HA as the final product.